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Overview

Elcam specializes in the development and manufacturing of flow control and related devices for the OEM marketplace. Elcam's products are used in the most demanding applications of life saving such as critical care unit, pressure monitoring, I.V. sets and cardiovascular therapy.

Today, Elcam's main product lines include stopcocks, manifolds and needleless injection systems, using its patented {proprietary} slit septum technology. Elcam maintains more variations and stock-keeping units (SKU's) than any other stopcock producer in the world, and can rapidly meet the special needs of the most demanding OEM application. Innovative product features such as lipid resistance, wide bore design, 4-way positive click handle, and tube socket for efficient bonding are just a few of the improvements that can be seen in these products. Many of the advances are invisible to all but the most sophisticated eye, but all contribute to the well-known reliability, functionality and quality of Elcam's extensive flow control products.

Constant development in conjunction with its customers, independent research in the marketplace, strict adherence to the highest quality standards, and the relentless search for improvement, has brought the Elcam products to a leadership position in the market for sophisticated disposable medical devices.

Elcam has always used state-of-the-art equipment to produce its medical devices and components:

- Injection molding machines and molds are produced in Switzerland and Germany by the finest international renowned toolmakers (Schottli, Braun).
- Automated assembly equipment is produced for Elcam by both local manufacturers, and by the German assembly machine manufacturer Sortimat, specialists in the field of medical product assemblies.
- Injection molding and assembly equipment utilizes SPC methods.

Elcam Facility

Elcam operates from a 40,000 square foot facility, including 18,000 feet of 'Class 100,000' clean room that was renewed and re-specified in 1999. Additional production area is now being planned to accommodate the increasing needs of our customers, and since Elcam owns the facility and land outright, future expansion is not limited in any way.

The Elcam facility incorporates the most advanced, computer-controlled manufacturing and quality systems, and has been designed to allow maximum flexibility in producing to customer specifications. This enables Elcam to react within days to new product requests and line changes, and to run prototypes in actual production environments instead of makeshift laboratory settings